

# • C o u n t e r p o i s e •

## The Amateur Radio Club of El Cajon

Volume XLVII

September 2006

Number 9



Amateur Radio Club of El Cajon meets every 2nd Thursday at 7:00 pm at the First Lutheran Church of El Cajon. The address is 867 South Lincoln Ave. Next meeting:

September 14, 2006 7:00 pm

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All Official written communication is to be submitted to:

A.R.C.E.C. P.O. Box 50, El Cajon, CA 92022

The Counterpoise is a publication of the Amateur Radio Club of El Cajon (ARCEC). It is published once monthly and contributions are accepted from officers and members of the club. We also encourage input from members of the Amateur Radio Club of El Cajon. Opinions expressed are solely that of the author and do not necessarily reflect the opinions of the Amateur Radio Club of El Cajon (ARCEC). Articles may be submitted either by e-mail or mail to the editor.

Paul Rios at:

WA6BGScounterpoise@cox.net or by post  
1237 Victor Ave #4, El Cajon, CA 92021  
The Deadline is Sunday after the General Meeting.

Amateur Radio Club of El Cajon  
Web Site: <http://www.wa6bgs.org>



September meeting is on PropNet

## 2006 Officers

President	KC6QLS	Paul Rios	593-9445
Vice-President	AI6O	Ed Felter	668-0928
Secretary	N6OPH	Mike Maston	296-9067
Treasurer	KF6WXA	Susan Kochel	445-6067
Past President	KG6JCW	Mike "Stogie" Panger	263-4439

## 2006 Board of Directors

Affiliated Clubs	AE6AV	Larry Plummer	460-1818
Public Service	N6NKJ	Rich Beisigl	444-5465
Prizes	WA6PPG	Carl Ferree	328-2694
Membership	KC6TBG	Ann Rios	593-9445
Welcoming	AE6QW	Gordon Shackelford	561-6323
Social	KD6PRV	Anselmo Ruiz	574-0720

## 2006 Standing Committee

Club Attire	K6PKS	Paul Schmidt	733-2284
SANDARC Delegate	K5WFW	Len Fulbright	258-1322
Public Relations	KC6QLS	Paul Rios	593-9445
Counterpoise Editor	KC6QLS	Paul Rios	593-9445
Education	N6OPH	Mike Maston	296-9067
Estate Sales	N6JOJ	Tom Myrick	449-3547
Field Day	AI6O	Ed Felter	668-0928
Health & Welfare	KF6XY	John Cordle	697-2700
Historian	OPEN		
Net Manager	KG6TDP	Mike O	444-9090
Post Mistress	KC6TBG	Ann Rios	593-9445
Technical	W6RHV	Bob Boehme	448-4728
Ticket Lady	K16EEK	Lisie Rios	
Swap Meet	N6JOJ	Tom Myrick	449-3547
Bylaws	KF6XY	John Cordle	697-2700
WA6BGS Trustee	AE6CQ	Michael Martak	562-6477
WAMO	W6LKK	Erich Bennett	401-7332
Web Master	KC6QLS	Paul Rios	593-9445

## Staff and Writers:

KC6QLS	Paul	Editor
AI6O	ED	Vice President
N6OPH	Mike	Meeting Minutes
K16???	Tassy	HAM Spot Light
W6LKK	Erich	WAMO Report
W5COM	Tom	Jokes
N6NKJ	Rich	The A.R.E.S Connection
WA6MHZ	Pat	Crest Radio Museum
K16EEL	Bridget	Photos



## Registration

2006 ARRL Southwestern Convention  
At the web site [www.sandarc-conv2006.org](http://www.sandarc-conv2006.org)

## From The President

**Paul KC6QLS**



I would like to thank Stacy Magoffin and Craig Williams for coming out and talking about CERT and letting us know how the Campo Fire Department is set up to work in the back country during an emergency. I think the Amateur Radio Club of El Cajon should start up a phone tree too. Most of our members belong to many other organization and clubs. We should have a list of hams that are ready and willing to help out for any emergency and if they belong to any other organization that they might be called to. If we look back on the Cedar Fire, I heard that members of our club called neighbors to warn them. What do you think?

I would also like to thank the T-Hunters for the demo at the picnic. Mike N6IEF and Mike KG6TDP won the T Hunt. Larry AE6AV won the Chill cook-off and the Floyd Family won the participation drawing. The picnic was a lot of fun and it was nice to see some members that I only heard on the radio in the past year. Thanks to Bill K6QB and June for rising before the sun to secure our picnic location!! Bill K6QB also cooked up some good food like he always does. Everyone pitched in and helped out and made this one of the best annual club picnics. I'm sure that this one will go in the history books as a well attended function with 45 members present.

Paul KC6QLS  
President ARCEC

\*\*\*\*\*

## SANTEE DRIVE-IN SWAP MEET

10990 Woodside Ave., North  
FOR INFORMATION, CALL 449-SWAP  
Ham Radio, Computers, Electronics  
ACRES & ACRES OF BARGAINS  
1st & 3rd Saturday of the Month  
**GATES OPEN 6:30 AM**

## Amateur Radio Club of El Cajon

General Membership Meeting  
10 August 2006



The general membership meeting of the Amateur Radio Club of El Cajon was called to order by the club president Paul Rios, KC6QLS at 1915 hrs.

**SECRETARY'S REPORT:** as published in the *Counterpoise* was approved as published.

**TREASURER:** Susan, KF6WXA read her report. It was approved as read and filed for audit.

**PROGRAM:** presented this evening was given by Stacy Magoffin and Craig Williams, W6CAW. Their topic was CERT and the Actual Emergency Plan.

**EDUCATION REPORT:** was given by Mike, N6OPH. He stated that the general theory course will begin on 15 August 2006 at 222 W. Madison Avenue, El Cajon, CA. Sign ups are requested at the break of the meeting. At present there are two students signed up.

After the break, the business portion of the meeting continued.

**PRESIDENT:** Paul Rios, KC6QLS gave his report. He stated that club picnic will be held at La Mesita Park in La Mesa on 19 August. It will include a t-hunt, chili cook off bake sale and a whole lot of extras. A Mother Goose meeting will be 17<sup>th</sup> of August at 1900 at 222 W. Madison in El Cajon. 7 October at 0900-1500 will be the fire house open house. Convention radio station will need help from the club membership for set up. Call Mike, N6IEF at (858) 278-5851. Paul is still looking for Ham Radio Spot light report.

**COUNTERPOISE:** has finally been published. Enjoy your August *Counterpoise*.

**VICE PRESIDENT:** Ed reported that the PROPNET program will be the topic of the September meeting. Also a brief talk of the upcoming convention will also be given. Start preparing for the home brew contest in November. He also mentioned the new Amateur Radio Club of El Cajon's digital net on PSK-31 on six meters.

**SANDARC REPORT:** was given by Larry, AE6AV. He reported that the ARRL books have been turned in to the county library for circulation. Joe Utschig, KM6EK presented a report on the current financial condition of the convention. He was very upbeat and stated that this should be our best convention ever produced. The location of the SANDARC booth for the Del Mar may be relocated to the infield of the track. This is most of the public service/police agencies would be located. At the present time no decision has been made. Mike, N6OPH was present at the NCVEC conference in Gettysburg, PA. There is still no news on the CW question. Mike addressed the NCVEC

in regards to software that is used by the VE teams. There will be a 7 day drill at San Diego State at 21 October.

**MEMBERSHIP REPORT:** was given by Ann, KC6TBG. There are a total of 217 members with 39 members present at this meeting with 6 guests.

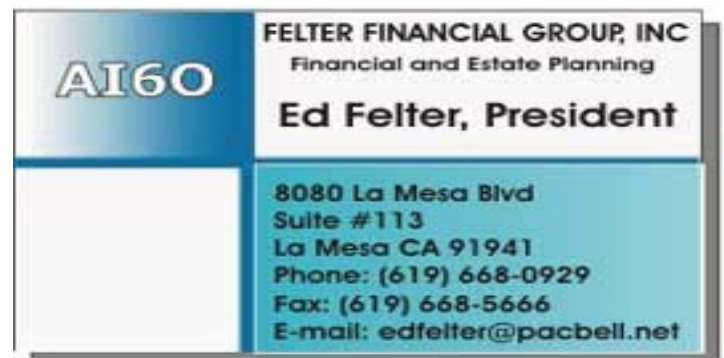
**PUBLIC SERVICE CHAIRMAN:** Rich, N6NKJ reported that the ARES meeting will be this Saturday at Giovanni's at 0800hrs. The countywide drill will be held 21 October. Please make sure that you have your ARES badge so that you may fully participate in this and other exercises. You will also need the badge for access to the various hospitals for ARES business. 27 August will be the date for the "strong angel" exercise in conjunction with the ARRL and the Dept of Homeland Security. Pat, WA6MHZ called for volunteers for this exercise.

**NET MANAGER:** Mike stated that the WAMO nets are held every Wednesday and Saturday. Gordon, AE6QW will be teaching the General theory course starting on 15 August.

There being no further business before the general membership, the meeting was adjourned at 2055hrs.

Respectfully Submitted

Michael P. Maston, N6OPH  
Secretary  
Amateur Radio Club of El Cajon





## From The Vice President AI6O ED



Let it be said loudly and clearly that there are still great volunteers in the world and especially in the Amateur Radio Club of El Cajon. We witnessed this powerfully at our annual Club Picnic at Junior Seau Park in La Mesa.

All the way through the entire planning and execution of the plan, wonderful people volunteered and carried through on their commitments. Starting with Paul our President right on through the ranks and into the group of wonderful guests and past members who assisted us at every level of programming and demonstration, volunteerism was shining brightly. Because of Mr. and Mrs. Bill Collier going very early, we had the best seats and tables under shade in the park. The food was terrific and the demonstration, of T-Hunt was great. Thanks to all who had a hand in planning, producing and attending the picnic. Best attendance in years!

Welcome to the next level of Amateur wireless innovation! PropNET is an ad-hoc wireless digital network established by experimenters who are excited to explore new frontiers in the invisible world around us. Participants known as Probes will periodically transmit on an Anchor frequency. Any station that receives that transmission forwards the 'catch' to an Internet server that plots the event on a map hosted by findu.

If you want to know more, just come to the September meeting and hear Mr. Ed Sack, W3NRG as he gives a PowerPoint seminar on PropNet. Don't miss it!

Straight ahead!

Ed, AI6O



### WA6BGS Nets

Mike Oberbauer:	KG6TDP	Net Manger
Mike Oberbauer:	KG6TDP	Net Controller
Frito	N6WKB	Wide Open Nets
Ed Felter	AI6O	WAMO/D

#### WAMO NETS:

Wednesday and Saturday Nights  
8:00 pm local time 7:30 "Checkins"

Tuesday Night Rag Chew net:

8:00 pm

Nets held on club repeaters

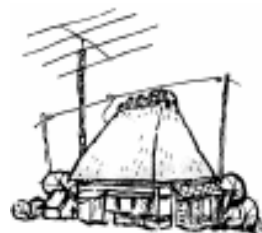
WA6BGS Repeaters

RX 146.475 (147.420) 107.2 PL

RX 224.080 – 107.2 PL

RX 445.900 – 107.2 PL

Don't miss it. All members welcome.



#### New WAMO/D Net

ARCEC, San Diego Digital VHF Net

Time: 8:00 p.m.

Day: Thurs. "Except 2<sup>nd</sup> Thurs. of the month"

Mode: PSK31

Frequency: 50.290 MHz. and a QSY to 144.144 MHz

This is an open net and all are invited. Early check-ins will be taken. Hope to see you on the waterfall!

WAMO means Worked All Members Only. The purpose of WAMO is to encourage people to people communication between club members and to publicize the name of the club among fellow amateurs.


## Calendar of Events September 2006

Sept.	2:	Swap Meet, Santee Drive In, 6:30 am
Sept.	2:	T-Hunt, Grossmont College lot, 6:00 pm
Sept.	5:	Board Meeting, 7:00 pm
Sept.	9:	ARES Meeting, 8:00 am
Sept.	11:	Float Meeting "222 W. Madison Ave"
Sept.	14:	General Meeting, 7:00 pm
Sept.	16:	Swap Meet, Santee Drive In, 6:30 am
Sept.	16:	T-Hunt, Grossmont College lot, 6:00 pm
Sept.	16:	Counterpoise Dead Line
Sept.	22:	SW Convention 2006 Opens
Sept.	24:	SW Convention 2006 ends

### Upcoming Event Dates

Oct.	7:	Open House EL Fire Station 6
Nov.	9:	Home Brew Contest
Nov.	19:	Mother Goose Parade
Dec.	14:	Elections 2007 Officers
Dec.	??:	Radio Clause
Dec.	18:	ARCEC Christmas Dinner "Hometown"

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5375 Kearny Villa Road  
San Diego, CA 92123  
(858) 560-4900 or 1-800-854-6046

The Counterpoise is also online in FULL COLOR. Check it out and the club's website at: [www.wa6bgs.org](http://www.wa6bgs.org)

Get your advanced copy by e-mail. I will send it out in .PDF format the night it goes to print. E-mail me and let me know that you would like a copy. Size of file may be up to 1.5 mb at times.

## Change of Address

### Moving?

Do not miss an issue of the Counterpoise. Fill out the Change of address form below.

Call \_\_\_\_\_ WAMO# \_\_\_\_\_  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
New Address:  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Send to Membership Chairperson:  
A.R.C.E.C./ P.O. Box 50, El Cajon, CA 92022

### ARCEC Membership Application

1. Amateur Call Sign	2. Class of License
3. First Name	4. Last Name
5. Street Address	6. City, State, Zip+4
7. Home Phone	8. Work Phone
May we list: Y N	
9. DOB	10. e-mail
11. ARRL Member Yes no	12. ARES Member Yes No
13. RACES Member Yes No	14. Sponsored by: or Family Member

Return this form with check made payable to the Amateur Radio Club of El Cajon or ARCEC for new or renewal membership. Annual Dues \$18.00 for Individual, \$30.00 for family. New members add \$5.00 per member. Include your call on Check. Mail to  
**Membership Chairperson**  
A.R.C.E.C, P.O. Box 50, El Cajon, CA 92022

New ( ) or Renewal ( )	WAMO Number
Certificate Issued	Dues from _____ To _____
Paid Cash ( )	Check No.
Check ( )	Date Paid:

### Computer Roster Available

Want the roster sent to you via e-mail? Send an e-mail to Ann Rios KC6TBG, and she will send you the database back as an attachment. She uses Excel, but may be able to convert to various formats if asked. Send your request to 619-593-9445 or KC6TBG@cox.net

# FUN PAGE

## Birthdays September

September 2	KG6WNW	Candice	Potter
September 6	WB6NFK	Paul	Liesberg
September 8	KE6CBJ	Errol	Bruce
September 8	AE6CQ	Michael	Martak
September 9	KF6OXP	Fred	Myers
September 11	W6AFF	Dick	Hoolihan
September 12	N6JOJ	Tom	Myrick
September 12	KC6EJU	Dan	Heck
September 12	N6QU	Martin	Reid
September 13	KG6IEB	Marian	Lunati
September 14	KG6BBW	Steve	Smith
September 16	WD6BTM	Chris	Bille
September 17	KF6DXU	Perry	Crampton
September 20	N6NKJ	Rich	Beisigl
September 24	WA6LGV	Ralph	Landers

Did I miss your Birthday or is yours next month?  
Your Birthday may not be on the Roster.

E-mail me: [WA6BGScouterpoise@cox.net](mailto:WA6BGScouterpoise@cox.net)

## Jokes "A Loving Wife" Continued page 11

A police officer pulls over a speeding car. The officer says, "I clocked you at 80 miles per hour, sir." The driver says, "Gee, officer I had it on cruise control at 60, perhaps your radar gun needs calibrating." Not looking up from her knitting the wife says: "Now don't be silly dear, you know that this car doesn't have cruise control."

As the officer is writing out the ticket, the driver looks over at his wife and growls, "Can't you please keep your mouth shut for once?"

The wife smiles demurely and says, "You should be thankful your radar detector went off when it did."

As the officer makes out the second ticket for the illegal radar detector unit, the man glowers at his wife and says through clenched teeth, "Darn it, woman, can't you keep your mouth shut?"

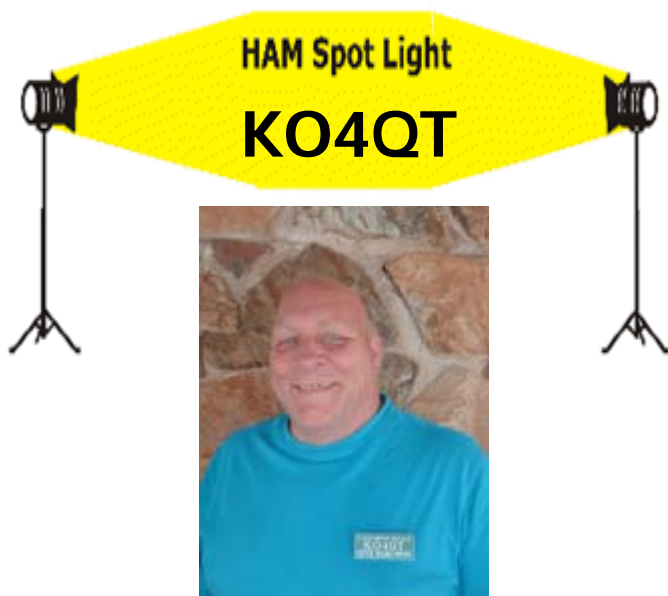
## Word Search "Convention 2006"

P	R	O	G	R	A	M	R	W	J	P	T	C	D	P
S	I	K	W	G	Q	K	Z	V	S	I	E	R	R	A
B	S	E	Z	I	R	P	S	X	Q	H	U	A	A	Q
O	P	N	S	C	W	O	W	P	S	W	Q	D	W	U
O	R	W	A	O	B	L	A	B	J	K	N	N	I	W
T	V	O	S	M	H	Q	P	H	F	V	A	A	N	R
H	N	O	I	T	N	E	V	N	O	C	B	S	G	I
S	E	D	P	S	C	W	R	C	R	L	G	N	Z	S
R	H	G	V	A	Y	A	E	S	U	S	W	J	K	P
K	C	Q	J	N	E	S	J	E	M	V	A	I	C	E
W	N	I	S	T	L	K	I	S	U	I	L	R	R	A
Q	U	G	C	A	H	U	N	S	W	P	H	I	L	K
U	L	K	R	F	S	Q	C	E	L	K	E	W	V	E
Z	W	V	J	E	A	R	V	T	S	P	V	A	M	R
P	X	Q	K	W	P	N	Z	S	R	I	N	Q	L	S
S	E	X	H	I	B	I	T	O	R	S	H	S	U	X
O	L	I	R	B	A	C	X	H	G	K	P	C	Q	I

- |                                     |                                   |
|-------------------------------------|-----------------------------------|
| <input type="checkbox"/> ARRL       | <input type="checkbox"/> ICOM     |
| <input type="checkbox"/> ASHLEY     | <input type="checkbox"/> KENWOOD  |
| <input type="checkbox"/> BALBOA     | <input type="checkbox"/> LUNCHEN  |
| <input type="checkbox"/> BANQUET    | <input type="checkbox"/> PRIZES   |
| <input type="checkbox"/> BOOTHS     | <input type="checkbox"/> PROGRAM  |
| <input type="checkbox"/> CABRILO    | <input type="checkbox"/> SANDARC  |
| <input type="checkbox"/> CONVENTION | <input type="checkbox"/> SANTAFE  |
| <input type="checkbox"/> DRAWING    | <input type="checkbox"/> SIERRA   |
| <input type="checkbox"/> EXHIBITORS | <input type="checkbox"/> SPEAKERS |
| <input type="checkbox"/> FORUM      | <input type="checkbox"/> VANS     |
| <input type="checkbox"/> HOSTESSES  | <input type="checkbox"/> YAESU    |

## Last Months Word Search

C	Q	H	C	E	W	F	J	H	V	D	W	B	O	H
O	P	R	E	P	A	P	E	D	N	E	S	S	R	W
M	E	K	R	Q	I	E	K	W	O	F	D	M	G	K
N	E	V	I	W	S	I	Q	U	K	S	R	E	A	Q
U	F	W	I	W	S	I	J	E	M	A	E	E	N	F
N	M	V	E	F	V	E	B	D	O	F	S	C	I	U
I	E	D	B	O	U	F	W	L	T	E	C	I	Z	E
T	R	A	I	N	I	N	G	Q	W	U	V	E	V	
Y	G	N	W	D	J	K	E	B	S	Y	E	X	Q	Z
W	E	G	S	H	Z	W	O	F	D	W	Q	W	J	R
T	N	E	V	A	L	U	A	T	J	O	N	S	I	A
C	C	R	F	B	T	H	Y	Z	S	E	T	D	O	D
E	Y	H	I	E	C	I	T	C	A	R	P	Q	U	I
I	W	K	D	F	B	L	K	A	S	P	S	E	B	O
O	E	F	V	Z	S	H	T	D	T	L	T	Q	L	S
R	H	D	V	O	L	U	N	T	E	E	R	S	J	I
P	Q	E	S	N	O	P	S	E	R	H	K	V	H	F



Steve Weed KO4QT, WAMO # 1689, joined the El Cajon Club in March. However, he has been an Amateur Radio operator since 1986. He operated a CW radio at 18 words per minute in the Army. He worked with Special Forces as a Sergeant and dealt with deployments over seas.

As a truck driver for years, he once was crossing through Arizona. He came across an elderly woman in a Lincoln Continental who ran out of gas. He was talking to a friend on 15 meters "in New York city" at the time "who" was able to reach the local AAA services. In a time of no cell phones, he was able to get the woman help and get her out of the heat.

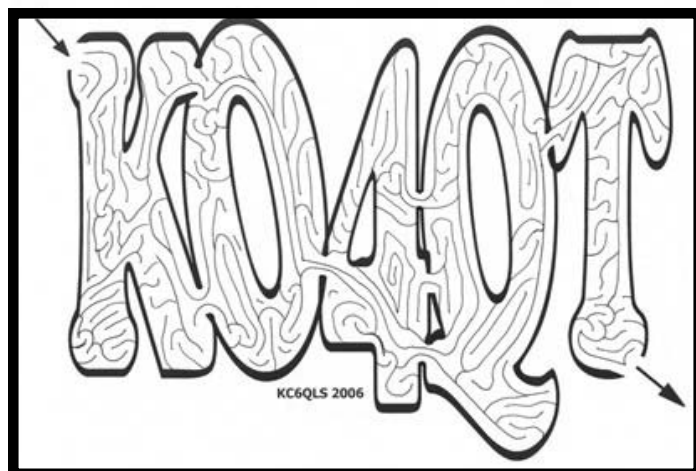
He says for others to just enjoy Ham Radio. It is a lot of fun. He had the opportunity to work 75 meters at this "past" Field Day. Currently, his wife is in the process of earning her ticket. We wish her luck.

No longer just a voice on the radio, the spotlight shines on KO4QT.

73

Tassy Rios  
(KI6??? Passed the test!)

## MAZE



## Annual Picnic Report

On a nice sunny day in August, the Amateur Radio Club of El Cajon had its Annual Picnic. Bill KD6QB and June arrived early to save us a spot. Cal KG6FBV brought the BBQ so Bill could cook up the hotdogs, hamburgers and some BBQ beef. The food was all gone within hours. Larry AE6AV brought some homemade chili, and he won the chili cook off. Anselmo KD6PRV, Susan KF6WXA, and George WA6PTZ brought the drinks, food, chips and all the fixings. Other members brought cupcakes, cookies, doughnuts, brownies and homemade bread with jelly. Hopefully, everyone walked away from the picnic full and happy. We had enough food for two picnics!

Rich NJ6F brought along a radio and worked some DX. Mike N6IEF and Mike KG6TDP won the T-hunt. I think it was the first time that they did any T-Hunting. The Floyd Lang family won the general drawing.

I believe I can report that all 45 people that attended the club's annual picnic had a good time, and I hope to see everyone again next year.

Paul KC6QLS



**The Editor's  
Corner  
KC6QLS Paul**



**Editor's Corner:**

It has been a lot of fun watching the Counterpoise develop into today's form. The spotlight has been a hit with the readers. As you know, I have been asking for members to be in the spotlight. You can ask any one of the past spotlight persons, it is a real painless process. If you would like to be in the spotlight, please contact me so we can setup an interview and get a photo. Tassy will write the article up and e-mail it to you for the final approval.

Keep in mind the spotlight is designed for members to get to know who you are. Even if you have been a member for years, we have new members that would like to get to know some of our well established members.

I have learned many facts about our members by reading the spotlights and now I know we have three airplane pilots, a person that built his own tower, a horse farriery, and many members that have served in our services.

So please, step into the Spotlight and help the ARCEC members get to know you better.

Editor  
Paul KC6QLS

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**Public Relations**

Ok, the Convention is here! I hope that everyone can attend this years Convention. Rumor has it that this is going to be one of the best Conventions ever. Lots of speakers are lined up; two T-Hunts; a radio room; great prizes & the infamous ARRL forum from 4-6pm. The exhibitors will be there with all the great toys. Come one! Come all! Tell a friend and bring along a buddy. We need you to make this Convention a success! See you there.

Paul KC6QLS

# **Volunteers Needed**

Open House EL Fire Station 6  
Mother Goose Parade  
Radio Clause  
Please Sign up at the next meeting

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## **NEW E-Mail**

Address for the Counterpose. Please submit all *Counterpoise* Mail to:  
**WA6BGScounterpoise@cox.net**

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## **Prize Table Needs Help**

Thank you for your contributions to the Prize Table! We still need your Support and Help or it may just end up a thing of the past. To Help, contact WA6PPG Carl Ferree at 328-2694 e-mail at cferree@IEEE.ORG

---

## ***Things to keep in mind***

*Get on the El Cajon ARC Reflector*

*To sign up visit:*

<http://groups.yahoo.com/group/elcajonarc/>

You will get the latest news about The Club and things going on in the Ham world.

---

## ***Quote of the Month***

"I will have nought to do with a man who can blow hot and cold with the same breath."

---

- Aesop, *The Man and the Satyr*

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## **Convention Sept. 22 – 24 2006**

**Banquet Speaker:** Gordon West, WB6NOA

**Lunch Speaker:** Bob Heil, K9EID

**DX Breakfast:** Bob Grimmick, N6OX "Peter 1 Island"

**Speaker Forums** start Friday at 3 pm

A sample list of some of the Forum speakers: Monica Zech, Roxanne Provaznik, Ned Stearns, Carl Gardenenias, Harry Hodges.



# Crest Radio Museum

Pat Bunsold, WA6MHZ



Today I would like to give thanks to the many Club members who have so graciously donated old radios to the Museum. Just last month, Lou, KE6PMS brought in a Beautiful Heathkit SB-100 HF Xcvr & supply. I took it to work and had it restored to mint condition within hours. Works great! Other rigs recently obtained are an early Yaesu FT-101 from Rich KF6KE, which is still under repair (something fishy about the Finals and bias) but otherwise restored. Art W3ALL kindly allowed me to restore his Heathkit HW-17 2M AM set. Mike Lebo N6IEF parted with his beloved Heath SB-101 which took quite a bit of work to get going, but now works spectacular! Gordy WB6POW had an Icom IC-21 early 2M FM which now plays wonderfully. The Club Prez Paul KC6QLS had an enormous box of vintage parts, many which were used to restore the radios and are available for future projects. I can't thank you all enough!! (But no thanks from my MAD XYL! She is fed up with living in a junkyard!!) Whenever I complain about my son smashing up the car or something like that, she always turns the subject around to "Well if you hadn't filled the house with so much JUNK!!!" Somehow that doesn't compute!! So much of the repair and restoration has moved to my work facility where I can come in on weekends and enjoy free Air Conditioning while working away. The shack workshop is a constant 100 degrees+ with no air circulation! Try restoring a radio in a SAUNA!! Just today, I brought in a 1949 Hallicrafters S-38A I got for \$15 on Ebay. Here is an insight into what happens in restoration.

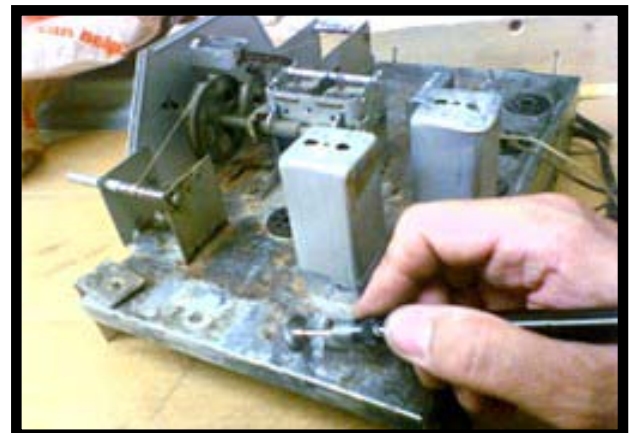
When opening the box, I am careful to look for parts that may have fallen out. Sometimes tubes are broken or knobs came loose. They use GORRILLAS at the Post Office to make sure everything is well smashed by the time it gets to you. But most sellers are considerate and pack the items in Bubble wrap and foam peanuts. Today's S-38A was just so and arrived in perfect condition. Perfect, that is, until I opened it up. My Nose told me first what to expect. There had been a MOUSE in it. I could just STRANGLE HIM!!! For the chassis was a yeechy black smelly mess that enhanced the rusting process. I disassembled it and carefully packed aside all the tubes and knobs. The cabinet was in pretty good shape and a light once over with the magic paint cleaner and de-oxidizer NOVUS #2 made the panel look like new. But the Chassis was going to take a lot of work!!! I scraped off the top layer of goo and then began to buff off the rust and oxidation with my Dremel tool and a mini wire brush. I have a long ways to go. I will go to Home Depot today after work and get more brushes.

They wear out fast. But they perform miracles. Parts of the chassis now are shiny and almost chromed in gloss. It will take countless hours and many, many brushes to get it perfect. Then it will be on to repair.

Once ready to power up, I bring it up slowly on a variac. I watch the dial lamps and maybe place a meter across the main HV cap to see the voltage come up. Just a little increase at a time, for these caps have not been used in almost 50 years!!! There is a debate as whether to recap the rig. If you want a humless great playing radio, then it needs all new caps, and probably many new resistors. About all that leaves are original switches, coils and tubes! I prefer to keep it all original, even to the point of having it NOT work rather than disturb the vintage components. That is why many of the museum radios do NOT work, because of unavailability of parts for replacement that are of the SAME vintage as the rig. I don't put a 2006 part in a 1949 radio, I might cheat and put in a new Power cord, that might slide, but I don't like it. I am always on the lookout for OLD power cords that are of the correct vintage. The complete manual and schematics are downloaded at BAMA (<http://bama.sbc.edu/>) which allow me to troubleshoot and align the radio. Then it is time to reassemble, polish the knobs and place it into service. Despite the popular opinion that I just stack up the rigs, they truly are tested and restored if possible. But many are put on the back burner as higher priority items arrive. I have 16 radios sitting here on my work desk, ready to be returned home. The BOSS has ORDERED them gone; my wife wants them GONE too!! I sure need a suitable place to put all these. Anyone have a spare building the size of a KMART they want to lend out? It might just save a Marriage!

PS: Be sure not to miss "Collecting and Restoring Ham Radios of the Past" at the 2006 ARRL SWD Convention, Balboa Room, Mission Valley Marriott 11AM Sept 23, 2006.

Pat Bunsold WA6MHZ  
San Diego Section Manager  
Curator, Crest Radio Museum



# Chicken Noodle Soup for the Ham Radio Operator's Soul

## "New Life for Official Observer Corps"

*Turmoil and change have shaken the ranks of our hobby in recent years. Controversy over incentive licensing, the role of the code, and concern over the dwindling ranks of our hobby have caused angst and sown the seeds of division among hams, young and old. Now, with the decline of Cycle 23 upon us, it is time for a healing catharsis for our hobby, with "Chicken Noodle Soup for the Ham Radio Operator's Soul".*

Ham Radio is once again in the national spotlight, thanks again to efforts by FCC Enforcement Chief Rolley Hollingsworth WA4XYZ. At a White House press conference, President George W. Bush, flanked by Hollingsworth and QST magazine Editor David Sleeper K1ZZZ, announced an initiative sure to stimulate interest in the ARRL-sponsored "Official Observer Corps". The announced actions are in response to continuing "OO" reports of jamming by Ham radio "holdouts" in Midwestern and Northeastern states. These "holdouts" have so far resisted efforts by Hollingsworth and others at the FCC to "clean up" their objectionable on-air behavior.

Recently, congressional representatives and the White House have come under pressure from a grassroots movement from the Amateur Radio community to clean up on-air activity. In response to this growing pressure, Bush announced that National Guard troops will be brought in to bolster the growing ranks of the ARRL "Official Observer" corps.

As a concession to League requests that enforcement actions be in the "self-policing" tradition of Amateur Radio, National Guard troops will take the Amateur Radio license exams, to obtain their "Technician Plus" licenses. After successfully passing their examinations, National Guard troops will monitor HF, VHF, and UHF Ham frequencies. There, they will assist "Official Observer" volunteers in identifying "jammers," "pottymouths," "miscreants," and other

misbehaving members of the Ham Radio community.

Reading from prepared notes, Bush stated that National Guard troops will not necessarily shoot to kill, but instead will issue written warnings when violations of FCC regulations occur. "OO's" also issue "Good Guy" reports when they hear exemplary behavior on the bands.

Members of the Ham media were invited to observe one of the first VE testing sessions set up for the newly federalized national Guard troops. National Guardsmen waited patiently in line, shouldering M-16's and completing FCC 610 forms and Certificates of Successful Completion. Volunteers staffing the VE session seemed unaffected by all the media attention and presence of the armed troops. One senior VE examiner, who appeared old enough to be the grandmother of many of the soldiers testing, was heard to say "Sorry soldier, you'll have to come back with one form of ID and a copy of your CSCE." The tall, muscular soldier turned away, obviously disappointed.

One of the first new "OO's" to participate in the newly-invigorated volunteer program was noted ham radio study-guide author Gideon "Giddyup" West N7COW. Reached for comment at his Phoenix, Arizona shack, West stated he was "...looking forward to enforcing Part 97 regulations, side by side with elements of the National Guard." Asked how he felt about the national recognition thrust upon members of the "OO" Corps, West stated "Next to my appointment as U.S. Ambassador to Legoland, working as an "OO" volunteer appointee was one of the proudest achievements in my Ham career".

*Editor's note: You don't have to be Ambassador to Legoland to make a contribution to cleaning up our Ham bands. Our readers are encouraged to consider participation in the ARRL's "Official observer" program, monitoring activity on a variety of Ham modes and frequencies. For more information, contact your Section Manager or the ARRL.*

"Morris Code AZ6CW"

## Joke Continued

The officer frowns and says, "And I notice that you're not wearing your seat belt, sir. That's an automatic \$75 fine." The driver says, "Yeah, well, you see officer, I had it on, but took it off when you pulled me over so that I could get my license out of my back pocket."

The wife says, "Now, dear, you know very well that you didn't have your seat belt on. You never wear your seat belt when you're driving."

So as the police officer is writing out the third ticket the driver turns to his wife and barks, "WHY DON'T YOU PLEASE BE QUITE??"

The officer looks over at the woman and asks, "Does your husband always talk to you this way, Ma'am?"

(I love this part).

"Only when he's been drinking."

Tom W5COM



Radio being worked on  
by Pat WA6MHZ



## Testing and Classes

### VEC Testing Sites

1 <sup>st</sup> Saturday:	El Cajon 10:00 am First Lutheran Church of EC 867 South Lincoln Ave.
2 <sup>nd</sup> Saturday:	Carlsbad 10:00 am Carlsbad Safety Center Orion Way Carlsbad
3 <sup>rd</sup> Saturday:	North Park 10:00 am North Park Recreation Center 4044 Idaho Street San Diego
4 <sup>th</sup> Saturday:	Chula Vista 9:00 am Salvation Army 643 Third Ave Chula Vista
5 <sup>th</sup> or last Saturday:	Escondido 10:00 am Escondido Chamber of Commerce 720 north Broadway Escondido

To make advance reservations or to find out more info from the site captain, please call 465-EXAM (3926)

### Club Attire

\*\*\*\*\* Shirts on hand. Call for Sizes \*\*\*\*\*

Get your jackets, hats and t-shirts.

Show off your club colors and let all know that the Amateur Radio Club of El Cajon is strong and growing.

Contact: K6PKS Paul Schmidt (619) 733-2284

### General Class License Theory Course

Instructor: Gordon Shackelford AE6QW

Location: 222 W. Madison Avenue, El Cajon

Time: 7:00 to 9:00 p.m.

Text: ARRL's General: Q & A,  
2nd Edition

Sessions: 1 – 6 on Tuesday:

8/15/06; 8/22/06; 8/29/06; 9/12/06;  
9/19/06; 9/26/06

To enroll Contact: Mike Maston, N6OPH  
Education Chairman  
(619) 296-9067

## The A.R.E.S Connection

From Rich, N6NKJ



Hello to all,

On 19 August 2006, we held our annual Simulated Emergency Test or SET. This was to try out our new phone tree activation system to see if it was an effective way to alert all of our ARES members. This system worked better than any of us who planned the SET thought it would. There were about 40 to 45 people who checked into the Elks EOC, where Pat, WA6MHZ and I, Rich, N6NKJ, handled net control duties.

When the SET started, both Pat and I, were overwhelmed with the amount of traffic that came our way for the first 20 or 30 minutes.

I now know how those who go to a rare country feel when the pile up starts. You feel overwhelmed, and a little bit of fear starts to creep up on you, but then you just settle down and then it is over.

I want to thank all of you who took part in the SET/DRILL. You are the ones who make our jobs easier. It is you, the members of ARES, that do the work and keep coming back for more:

There are several more events that are coming up, so I will list them here.

Beach Rescue Patrol: 8am to 7pm Monday Sept. 4<sup>th</sup> in Coronado; contact Mitch, K6BK at 1- 858-578-0752.

Miramar Air Show: Fri-Sun, Oct. 13-15, 2006 contact Howard at 1-858-229-9360.

Casualty Exercise: on Sept 21, 2006 starting at 5pm. Again contact Howard.

County Full-scale EMS Exercise: Nov. 16, 2006, contact Mike, NW1N at 1-858-342-7921.

And please remember our brave men and women of the armed forces of the United States of America; and if you see a U.S. Serviceman or woman, shake their hand and thank them.

Until next time, Rich, N6NKJ

## Welcome New Members



Floyd Lang, KI6DUU, WAMO 1698  
Now we got your photo!

### New Members

WAMO 1705 Kristine Eyer  
WAMO 1708 Dan Hines, KI6FCR  
WAMO 1709 Pat Chambers, WI6FCO  
WAMO 1710 Bryan Kukuk, KG6SMT  
WAMO 1711 John Graf, KK6MS

The following Members' name tags are ready for pick up at the next meeting:

KI6DTA	KI6FCR
KI6DTD	WI6FCO
W6REY	KG6SMT
KI6JWB	KK6MS
KI6DQJ	

Thank you to all members who have renewed. Please check the mailing label on your Counterpoise. If your membership has expired, please take a moment to complete and return the Renewal Application located within this Counterpoise.

73 Ann, KC6TBG



## Annual Picnic Photos



Good Food! Thanks for cooking Bill !!



I think it is over here?



T-Hunt DEMO



N6IEF using the Sniffer, I think he has it!



Tony's showing Lisie how to use the Sniffer



It was in a car. Ok, next T-Hunt, I'm there!

Amateur Radio Club of El Cajon  
P.O. Box 50  
El Cajon, CA 92022



Issue Date 9/2006

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### Is your membership ready to expire?

Take a look on your mailing label. Is the expiration date in 2006? Does it say EXPIRED? That means it's time to mail in your yearly dues. Please take time to fill out the membership application in this newsletter, and mail it in, or bring it to the next meeting.



Amateur Radio ... A National Resource